Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
Data File : VU052394.D
Acq On : 14 Dec 2022 12:42
Operator : JC/MD
Sample : VU1214WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK160

Quant Time: Dec 14 21:38:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 14 21:38:14 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.247 | 114 | 244642 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.414 | 117 | 247624 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.809 | 152 | 101501 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.601 | 65 | 81865 | 3.440 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 68.800% | | | |
| 7) Chloroethane-d5 | 1.916 | 69 | 74924 | 4.054 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 81.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.568 | 65 | 35953 | 4.215 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 84.200% | | | |
| 20) 2-Butanone-d5 | 4.646 | 46 | 267088 | 61.920 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 123.840% | | | |
| 24) Chloroform-d | 5.060 | 84 | 169241 | 4.840 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 96.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.700 | 65 | 89287 | 5.056 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 101.200% | | | |
| 32) Benzene-d6 | 5.726 | 84 | 335150 | 4.559 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.200% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.687 | 67 | 114234 | 5.021 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 100.400% | | | |
| 41) Toluene-d8 | 7.896 | 98 | 261911 | 3.938 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 78.800% | | | |
| 43) trans-1,3-Dichloroprop... | 8.176 | 79 | 35869 | 4.326 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 86.600% | | | |
| 46) 2-Hexanone-d5 | 8.632 | 63 | 192523 | 54.795 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 109.600% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84 | 106191 | 5.383 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 107.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.189 | 152 | 102761 | 5.288 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 105.800% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Methylene chloride | 3.047 | 84 | 8903 | 0.371 | ug/L | 97 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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**ClientSampleId :**
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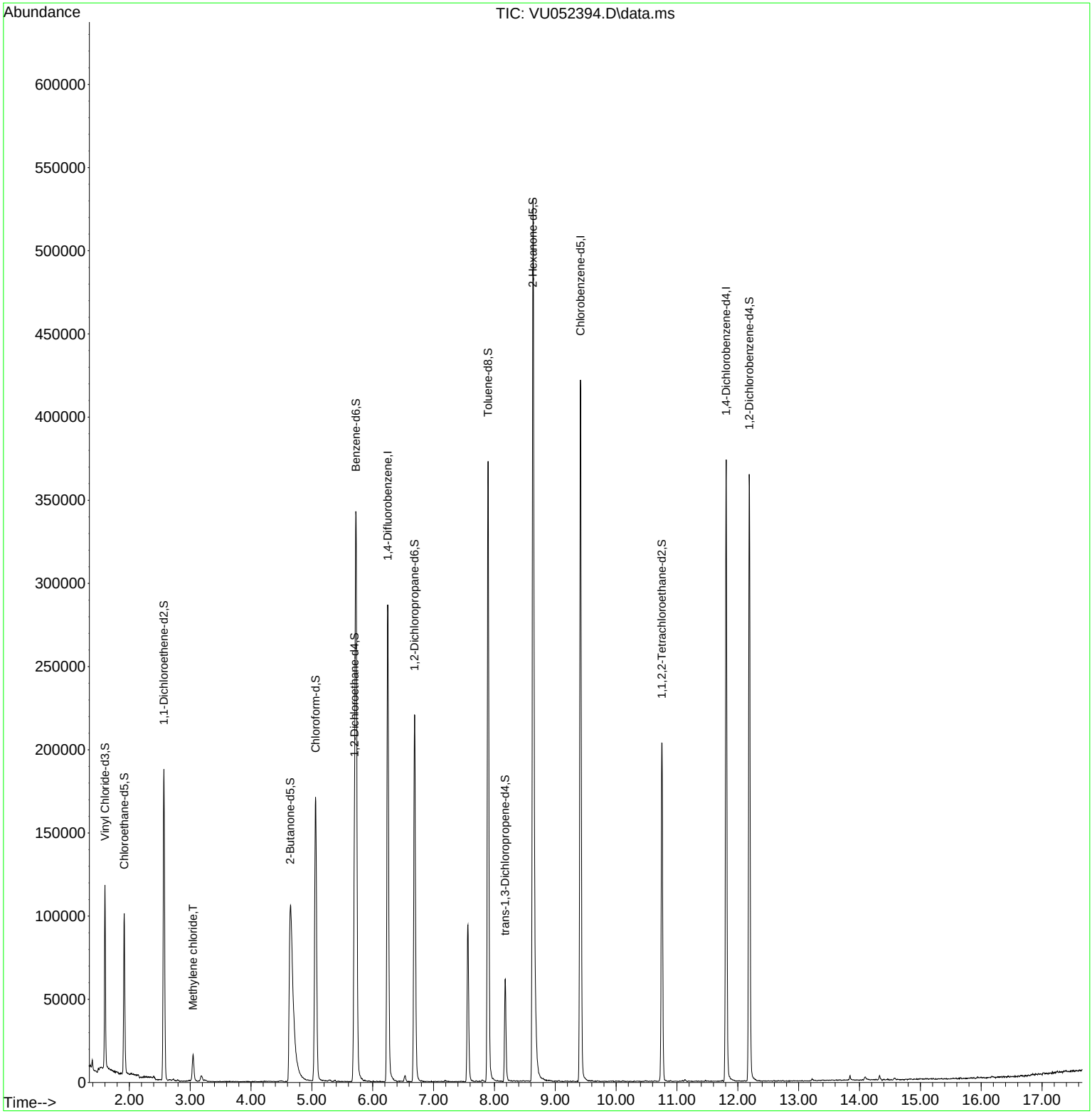
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